

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 5, 2003

Signature: *Ryan P. Lewis*

22141 U.S. PTO
10/656497
09/05/03

CASE 7-7-6-22

TITLE Routing and Design in K-Shared Networks

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

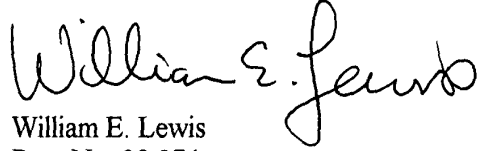
Specification, Claims and Abstract - 21 pages
7 Sheets of informal drawing(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	32-20 =	12	x \$18 =	\$216
Independent Claims	4-3 =	1	x \$84 =	\$84
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$750
TOTAL FEE:				\$1050

Please file the application and charge **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** the amount of \$1050, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the undersigned attorney at (516) 759-2946.

Respectfully,

A handwritten signature in cursive script that reads "William E. Lewis". The signature is fluid and written in dark ink.

Date: September 5, 2003
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560

William E. Lewis
Reg. No. 39,274
Attorney for Applicant(s)